

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011594

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06K19/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/77726 A (PSC INC) 21 December 2000 (2000-12-21) page 10, line 17 - page 12, line 6; figures 3-5	1,2,5, 8-10,13
A	EP 0 403 376 A (MASTER CODE INT) 19 December 1990 (1990-12-19) column 3, line 2 - line 53; figure 1	1,10,13
A	US 4 783 672 A (WIRTZ ET AL) 8 November 1988 (1988-11-08) cited in the application column 5, line 34 - line 47; figure 2	1,13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

1 February 2005

Date of mailing of the international search report

09/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Chiarizia, S

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/011594

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0077726	A	21-12-2000	WO 0077726 A1	21-12-2000
EP 0403376	A	19-12-1990	FR 2648591 A1	21-12-1990
			EP 0403376 A1	19-12-1990
			PT 94365 A	28-02-1992
US 4783672	A	08-11-1988	EP 0311234 A2	12-04-1989
			JP 1116538 A	09-05-1989